

Nikon D40x



The Nikon D40X is a lightweight and portable camera that proves that it can be both incredibly simple and tremendous fun to shoot images with a Nikon digital SLR. You only need to turn on the camera's AUTO mode, look through the clear, bright viewfinder and shoot. The D40X responds fast so you can capture moments as they unfold, and its 10.2 megapixel resolution and world-class Nikkor lens deliver consistently sharp, vibrant images. The Help menus are available at the press of a button and work like a built-in instruction manual, with advice and directions for every camera setting. With every feature, button and menu designed to work together for a smooth, seamless performance, the D40X will bring out the best in you and your images.

www.dooyoo.co.uk :: Photography :: Digital Camera :: Nikon D40x

General	
Product Type	Digital camera - SLR
Width	12.6 cm
Depth	6.4 cm
Height	9.4 cm
Weight	495 g

Main Features

Resolution	10.2 Megapixel
Colour Support	Colour
Optical Sensor Type	CCD
Total Pixels	10,750,000 pixels
Effective Sensor Resolution	10,200,000 pixels
Optical Sensor Size	15.8 x 23.6mm
Field of View Crop Factor	1.5
Light Sensitivity	ISO auto, ISO 100-1600
Shooting Modes	Landscape, portrait mode, close-up, night portrait, Children, sports mode
Special Effects	Black & White, Sepia, Cyanotype
Max Shutter Speed	1/4000 sec
Min Shutter Speed	30 sec
X-sync Speed	1/200sec
Exposure Metering	Centre-weighted, spot, 3D colour matrix II
Exposure Modes	Programme, bulb, automatic, manual, aperture-priority, shutter-priority, i-TTL program flash
Exposure Range	EV 0-20 (ISO 100)
Exposure Compensation	±5 EV range, in 1/3 EV steps
Exposure Metering Zones	420
White Balance	Custom, automatic, presets
White Balance Presets	Incandescent, fluorescent, cloudy, sunlight, Flash, shade
Still Image Format	JPEG, NEF (RAW)
Continuous Shooting Speed	3 frames per second
Remote Control	Optional

Memory / Storage

Supported Flash Memory	MultiMediaCard, SD Memory Card, SDHC Memory Card
Image Storage	RAW 3872 x 2592 : 79 - with 1GB card Fine JPEG 3872 x 2592 : 129 - with 1GB card Fine JPEG 2896 x 1944 : 225 - with 1GB card Fine JPEG 1936 x 1296 : 487 - with 1GB card Normal JPEG 3872 x 2592 : 251 - with 1GB card Normal JPEG 2896 x 1944 : 431 - with 1GB card Normal JPEG 1936 x 1296 : 888 - with 1GB card Basic JPEG 3872 x 2592 : 487 - with 1GB card Basic JPEG 2896 x 1944 : 839 - with 1GB card Basic JPEG 1936 x 1296 : 1500 -

with 1GB card | RAW + JPEG 3872 x 2592 : 70 - with 1GB

Camera Flash	
Camera Flash	Pop-up flash
Guide Number (m / ISO 100)	12
Flash Modes	Fill-in mode, rear curtain sync, slow synchro, auto mode, flash OFF mode, red-eye reduction
Red Eye Reduction	Built-in
Features	AF illuminator, flash +/- compensation

Lens System	
Type	Zoom lens - 18 mm - 55 mm - f/3.5-5.6 G ED II Nikon AF-S DX
Focal Length	18 mm - 55 mm
Focal Length Equivalent to 35mm Camera	27 - 82.5mm
Focus Adjustment	Automatic, manual
Auto Focus	TTL phase detection
Auto Focus Points (Zones)	3
Min Focus Range	28 cm
Lens Aperture	F/3.5-5.6
Optical Zoom	3 x
Zoom Adjustment	Manual
Lens Construction	5 group(s) / 7 element(s)
Filter Size	52 mm
Lens System Mounting	Nikon F
Features	ED glass, Silent Wave Motor (SWM), aspherical lens

Additional Features	
Self Timer	Yes
Self Timer Delay	10 sec, 2sec, 5 sec, 20sec
Flash Terminal	Hot shoe
Additional Features	Direct print, USB 2.0 compatibility, auto power save, digital noise reduction, DPOF support, display brightness control, digital image rotation, PictBridge support, histogram display, AE lock, AF lock, cropping an image, text input to Exif header, in-camera red-eye fix, highlight point display, built-in help guide

Viewfinder

Viewfinder Type	Optical - eye-level penta-dach mirror
Field Coverage	95%
Magnification	0.8x
Dioptric Correction Range	-1.7 to +0.5
Viewfinder Frames	Autofocus frame
LCD Display Information	Shutter speed, exposure compensation, AE lock, AF-in-focus, flash charge completion, aperture, Exposure Mode, frames-remaining counter

Display

Type	LCD display - TFT active matrix - 2.5" - colour
Display Form Factor	Built-in
Display Format	230,000 pixels

Connections

Connector Type	1 x composite video output 1 x USB
Expansion Slot(s)	1 x SD Memory Card

Software

Software	Drivers & Utilities, Nikon PictureProject
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Miscellaneous

Included Accessories	Eyepiece cover, dust cap, body cap, lens cap, eyecup, shoe cap, strap
Cables Included	USB cable

Power

Power Device	Battery charger - external
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Battery

Supported Battery	Nikon EN-EL9
Supported Battery Details	1 x Li-ion rechargeable battery (included)